

CLAIMS

1. A pressure regulator, comprising a magnet component group provided with a metal housing in which a winding and an armature are arranged; a flange composed of a synthetic plastic material and connected in an axial direction to said magnet component group; a metal guiding sleeve which is arranged in said flange for orientation and mounting of said magnetic component group; a valve closing member which is actuated by said magnetic component group and cooperates with a valve seat to separate a return side from a front side; a metal bush which is connected with said housing through a metal connection and on which said valve seat is formed, said metal bushing having at least one discharge opening which leads to said return side.
2. A pressure regulator as defined in claim 1, wherein said metal bushing is bucket-shaped.

3. A pressure regulator as defined in claim 2, wherein said metal bushing is pressed in said guiding sleeve.

4. A pressure regulator as defined in claim 1, wherein said metal bushing has at least one step provided with discharge openings with axes parallel to an axis of the pressure regulator.

5. A pressure regulator as defined in claim 4, wherein said metal bush which has said step formed of one piece with said guiding sleeve.

6. A pressure regulator as defined in claim 4, wherein said step is provided with corrugations.